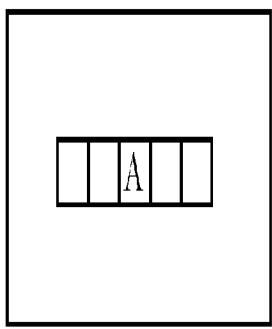
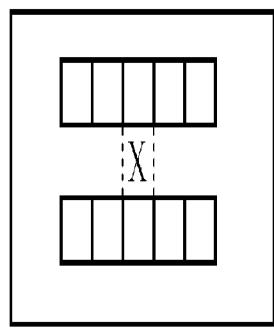


Fig. 1 Prior Art

T-1



T



T+1

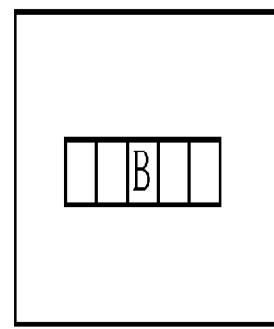


Fig. 2 Prior Art

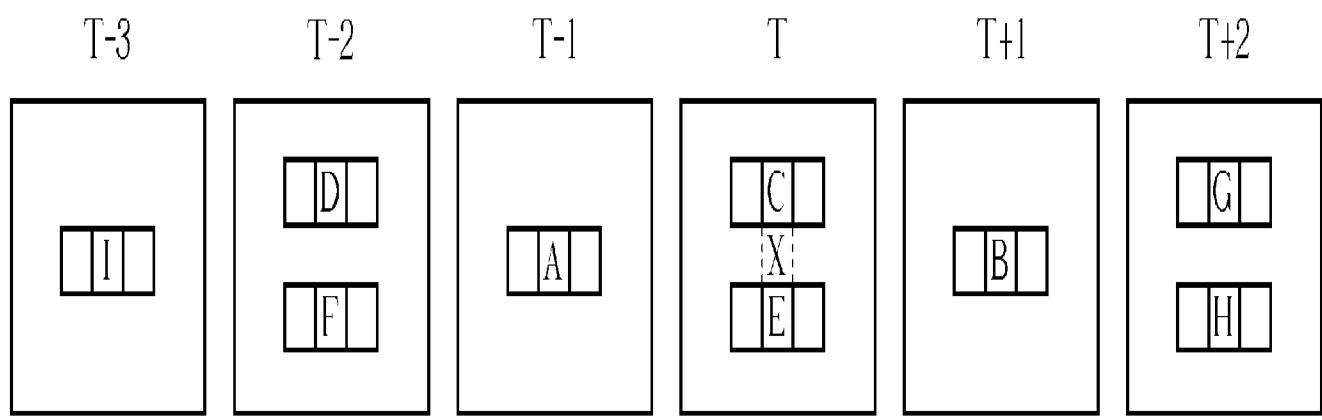


Fig. 3 Prior Art

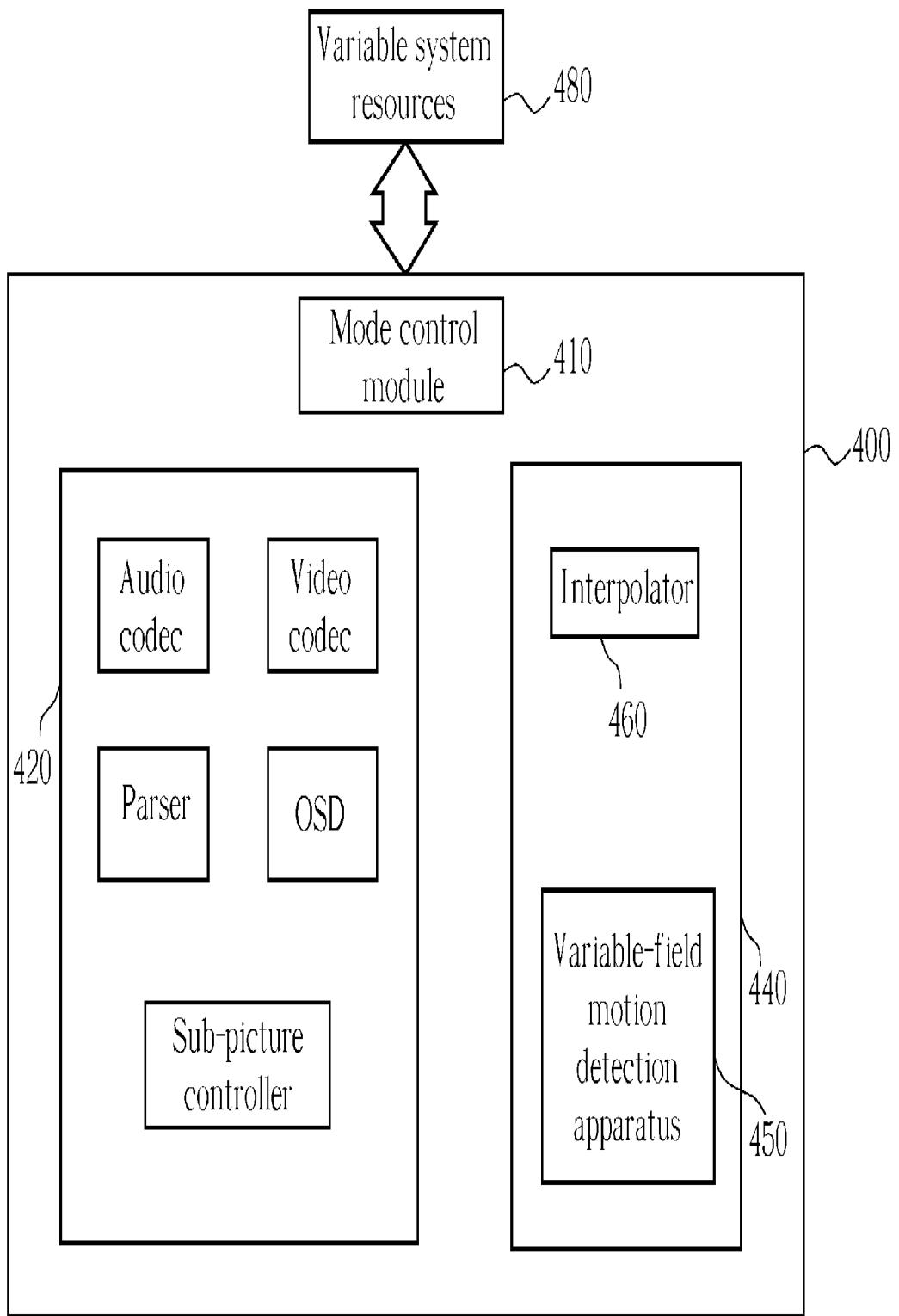


Fig. 4

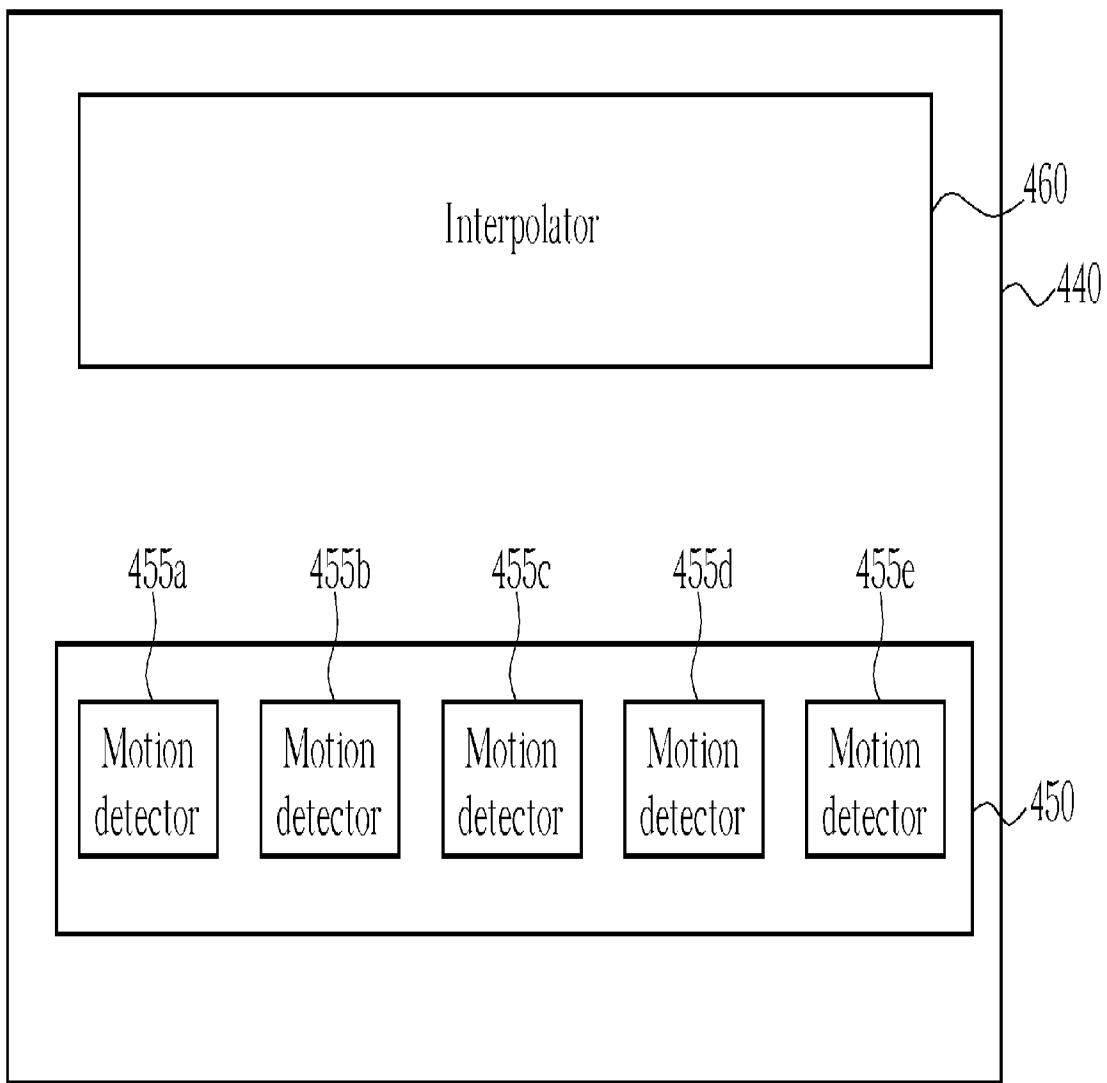


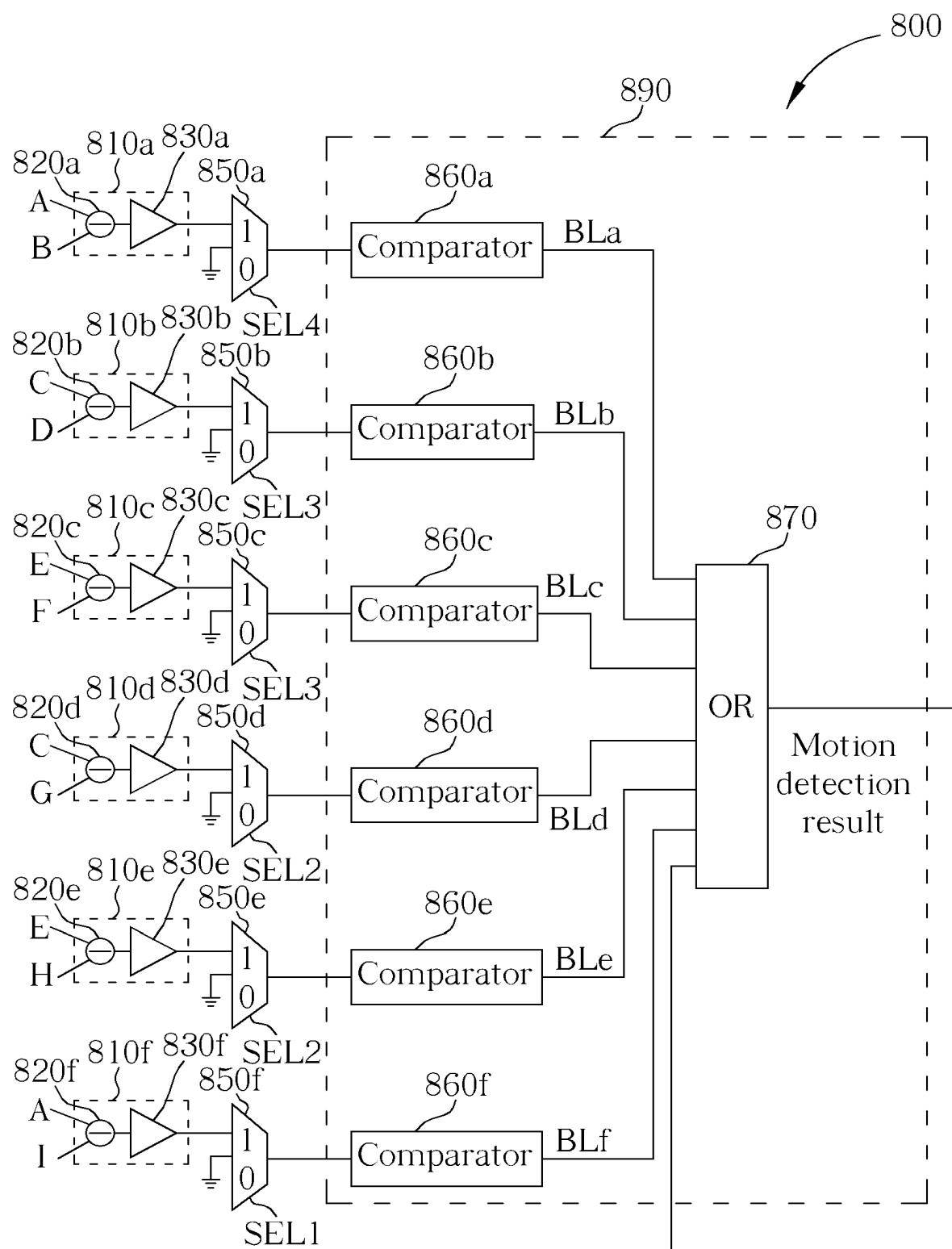
Fig. 5

Available memory bandwidth	Detection number
Available memory bandwidth \geq 213MB/s	6
213MB/s $>$ Available memory bandwidth \geq 177.5MB/s	5
177.5MB/s $>$ Available memory bandwidth \geq 142MB/s	4
142MB/s $>$ Available memory bandwidth \geq 106.5MB/s	3
106.5MB/s $>$ Available memory bandwidth	2

Fig. 6

User-selectable operation mode	Detection number
Letterbox	3
Pan-scan	6
NTSC-to-PAL	5
PAL-to-NTSC	4
Zoom in	6
Zoom out	2

Fig. 7



Mouse-teeth detector

Fig. 8

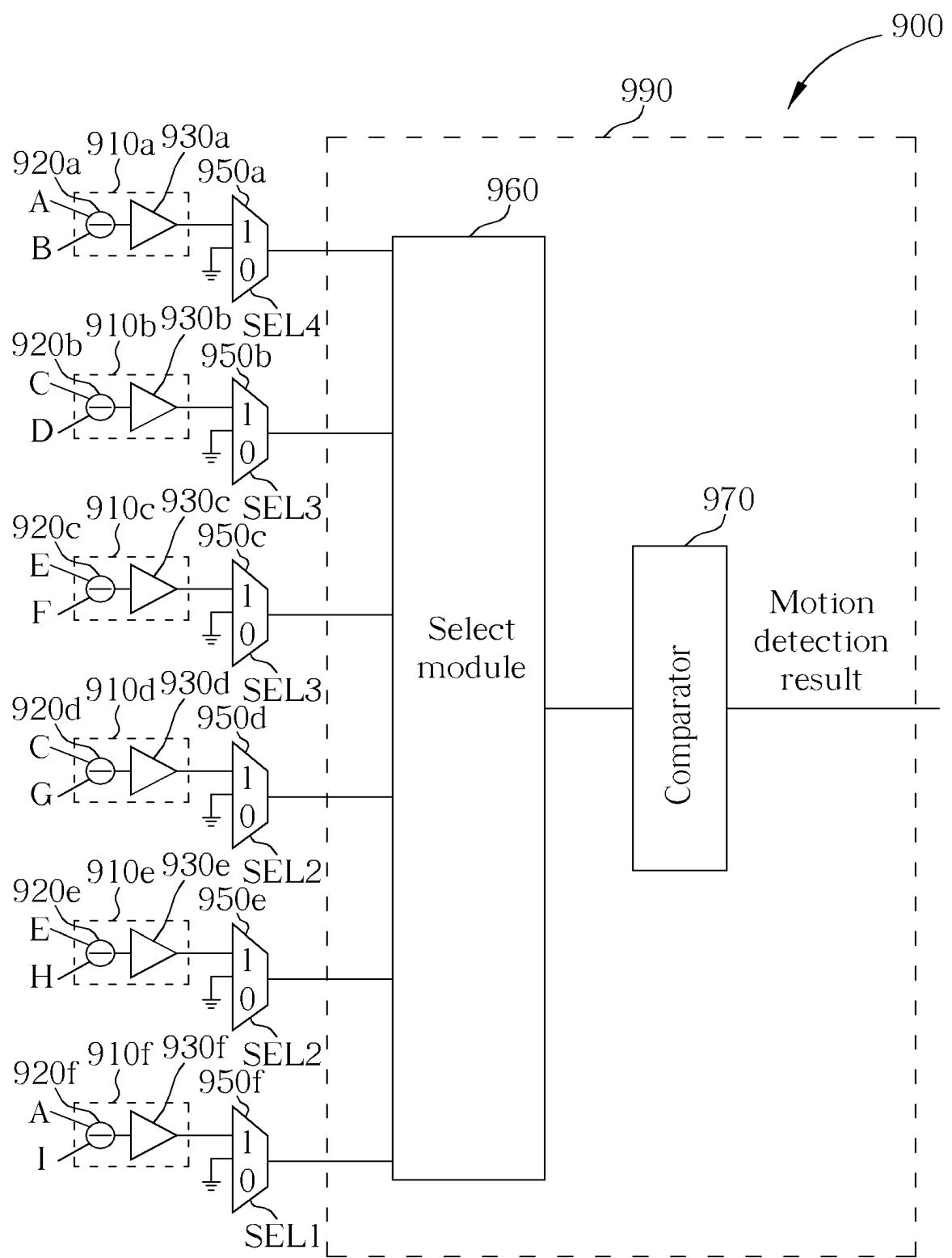


Fig. 9